

# Analyzing Commercial Arctic Vessel Traffic



Project Title	Analyzing Commercial Arctic Vessel Traffic
Project Summary	Analyze past and existing vessel transits through the Arctic Region as tracked by the Ice Patrol to determine patterns in terms of Countries, Vessel Types, and Frequency
Country	United States

## Project Description

Support efforts to identify Arctic transit patterns to determine the trends related to vessel traffic from various countries and how usage is changing over time in conjunction with various weather patterns using information collected by the U.S. and Canada on transiting vessels. The Arctic Transit Researcher will review data on vessels transiting including Flag states, vessel type, etc., and the bona fides of vessel owner/operators to determine their legitimacy, activities, and relationships (e.g., trade, ownership) and detect patterns of operation. The Arctic Transit Researcher’s deliverables could include transit and climate trends, organizational link charts, and written analysis supported by citations. All work will be completed virtually. Relevant classroom and/or job (e.g., internship, employment) experience includes business administration, national security, international economics, political science, law enforcement, legal, international experience; interest in a career in national security; strong analytical, writing, and communications skills required; a self-motivator and team player with the ability to manage multiple work streams and deadlines.

## Required Skills or Interests

### Skill(s)

Analytical writing

Data analysis

Economic analysis

Research

## Additional Information

This project can be signed up for by individuals or teams who can negotiate with mentors to focus on specific sectors of the issue. Five is a placeholder. Project can be expanded to accommodate a larger number of participants.

## Language Requirements

*None*